IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Confirmation No.: 2233

Yongwei CAO et al. Art Unit: 1634

Application Serial No.: 09/474,435 Examiner: Katherine D. Salmon

Filed: December 28, 1999 Attorney Docket No.: 16517.044

Title: Arabidopsis thaliana Genome Sequence and Uses Thereof

Response under 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed July 11, 2007.

Amendments to the Specification begin on page 2 of this response.

Amendments to the Claims begin on page 5 of this response.

Remarks begin on page 10 of this response.